

Ecological site group 040XESG02

Breaks

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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, or Subsurface EC <8, or Surface EC <4
- Gypsum <5% surface and <10% subsurface
- EC <1.5 surface and <2 subsurface
- Slope >35% & >40% surface rock

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Physiography

This ESG is located on mountains and hills.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R040XA105AZ Shallow Hills 10"-13" p.z.

Major Land Resource Area

MLRA 040X
Sonoran Basin and Range

Subclasses

- R040XA101AZ–Basalt Hills 10"-13" p.z.
- R040XA105AZ–Shallow Hills 10"-13" p.z.
- R040XA113AZ–Loamy Slopes 10"-13" p.z.
- R040XA119AZ–Schist Hills 10"-13" p.z.
- R040XA123AZ–Volcanic Hills 10"-13" P.Z.
- R040XA128AZ–Conglomerate Hills 10"-13" p.z.
- R040XA129AZ–Limy Hills 10"-13" p.z.
- R040XB201AZ–Basalt Hills 7"-10" p.z.
- R040XB202AZ–Paralithic Hills 7"-10" p.z.
- R040XB206AZ–Shallow Hills 7"-10" p.z.
- R040XB231AZ–Lithic Hills 7"-10" p.z.
- R040XC301AZ–Basalt Hills 3"-7" p.z.
- R040XC305AZ–Paralithic Hills 3"-7" p.z.
- R040XC324AZ–Lithic Hills 3"-7" p.z.

Correlated Map Unit Components

22341219, 22341225, 22341352, 22341358, 22341414, 22341446, 22367272, 22367274, 22367356, 22367362, 22367443, 22367585, 22367589, 22367590, 22367639, 22367643, 22367651, 23484501, 22368202, 22368216, 22368217, 22368265, 22368267, 22368342, 22368358, 22368359, 22374523, 22374527, 22374546, 22374497, 22374533, 22374504, 22374506, 22374513, 22375597, 22375607, 22375741, 22375958, 22376032, 22375794, 22375793, 22375993, 22375851, 22377174, 22377576, 22377254, 22377268, 22377312, 22382968, 22382930, 22395313, 22395322, 22395345

Stage

Provisional

Contributors

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State and transition model

Citations